

FIG. 1

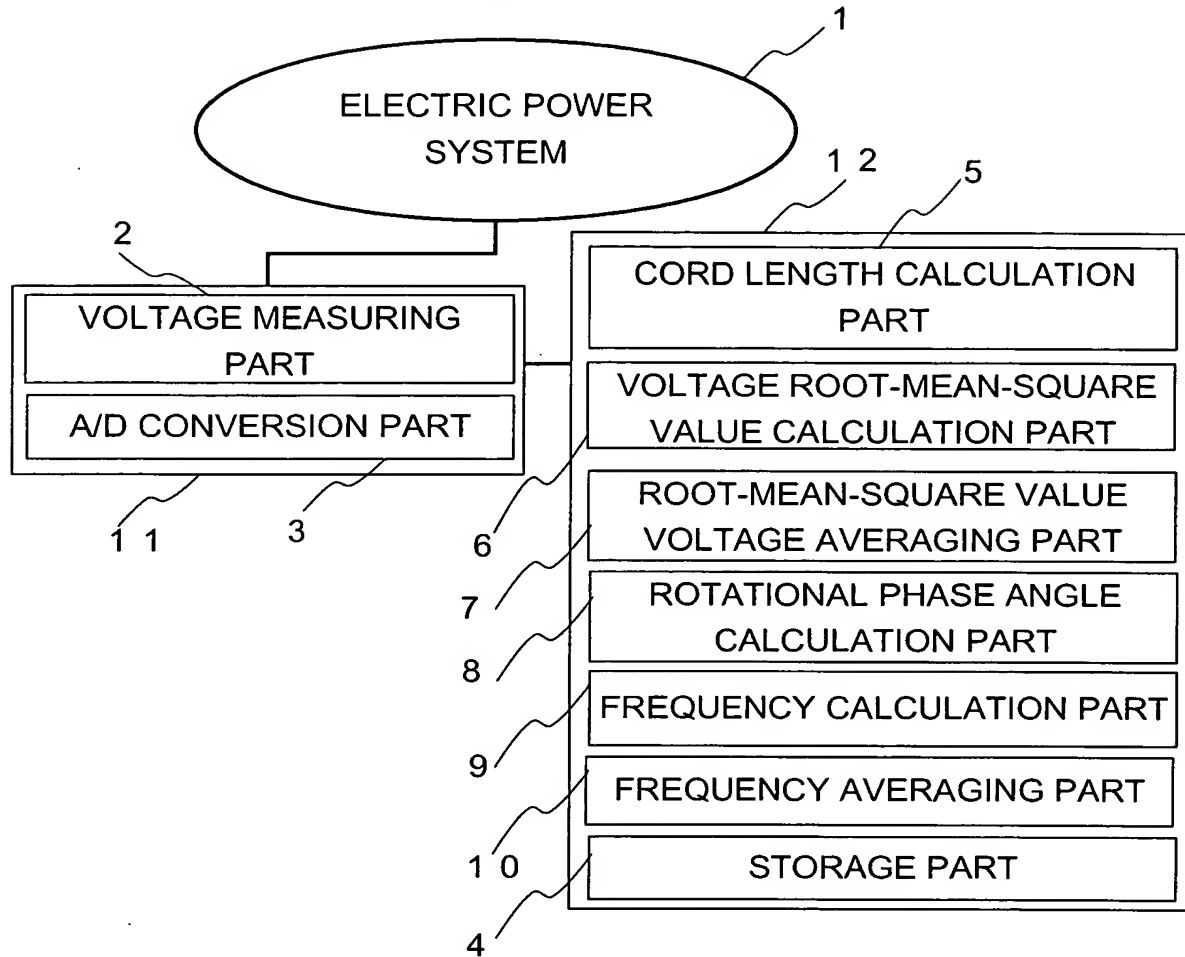


FIG. 2

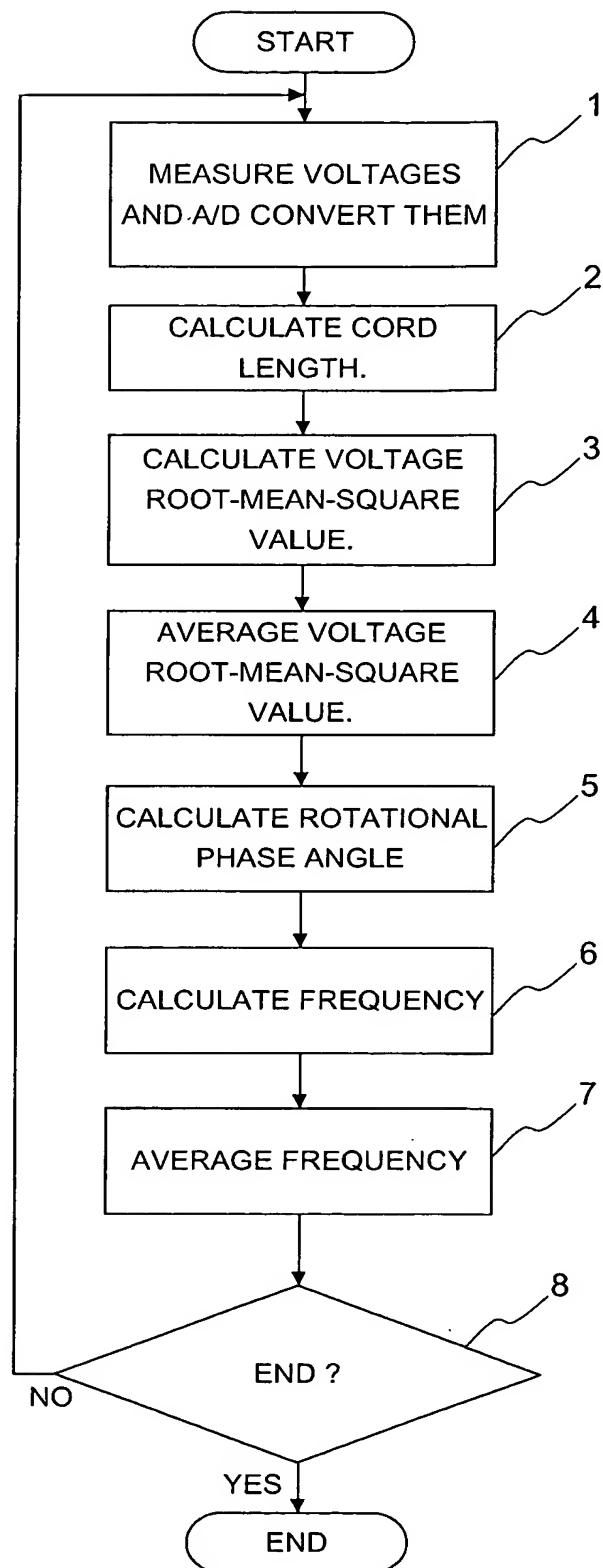


FIG. 3

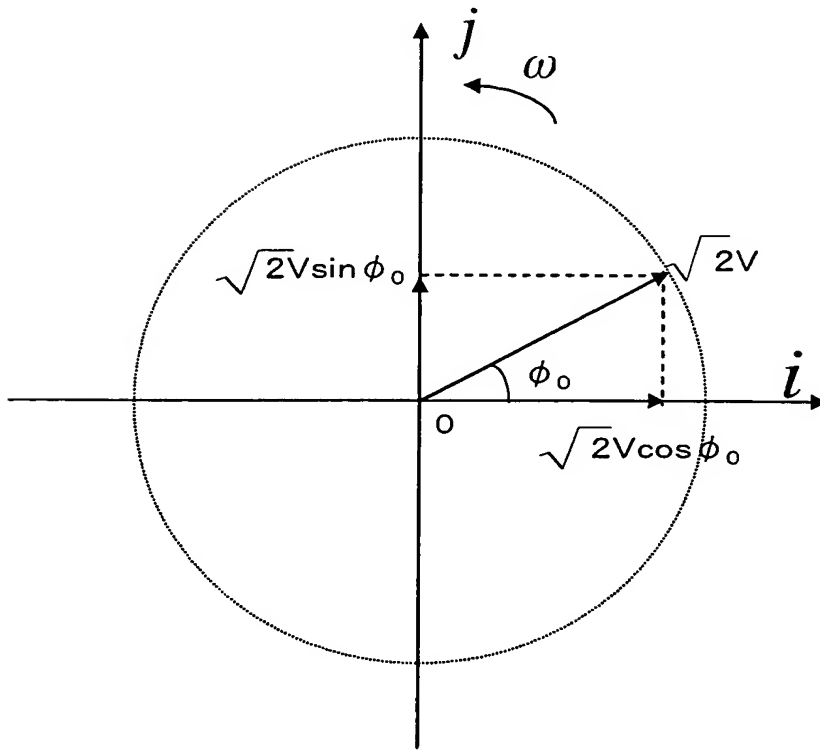


FIG. 4

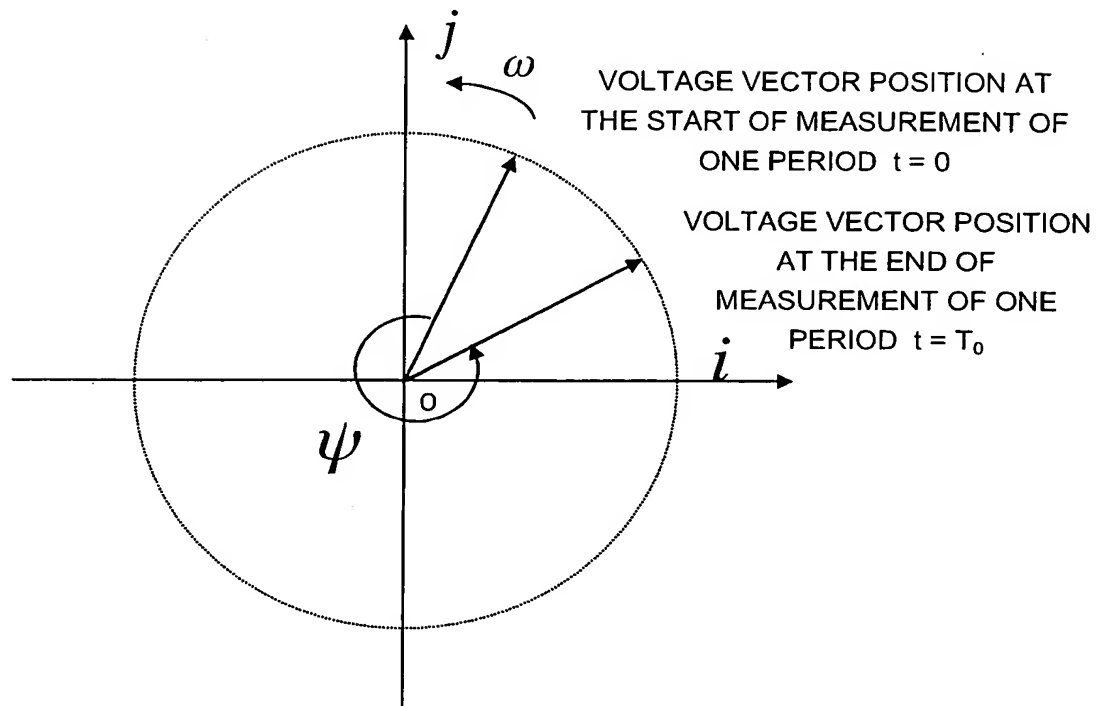


FIG. 5

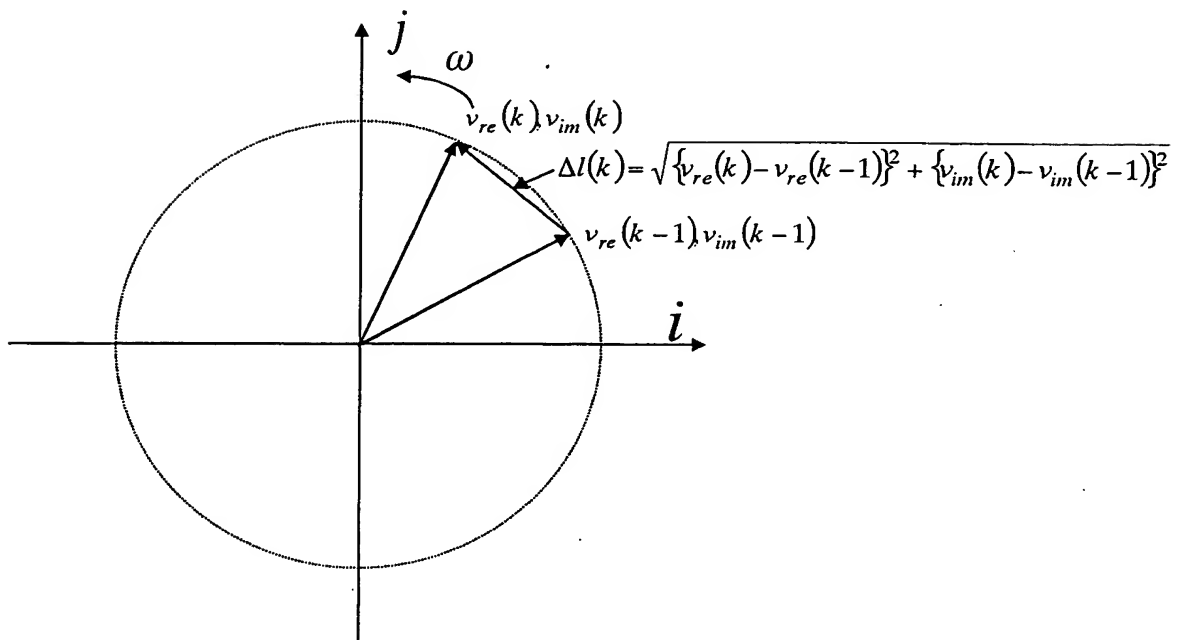


FIG. 6

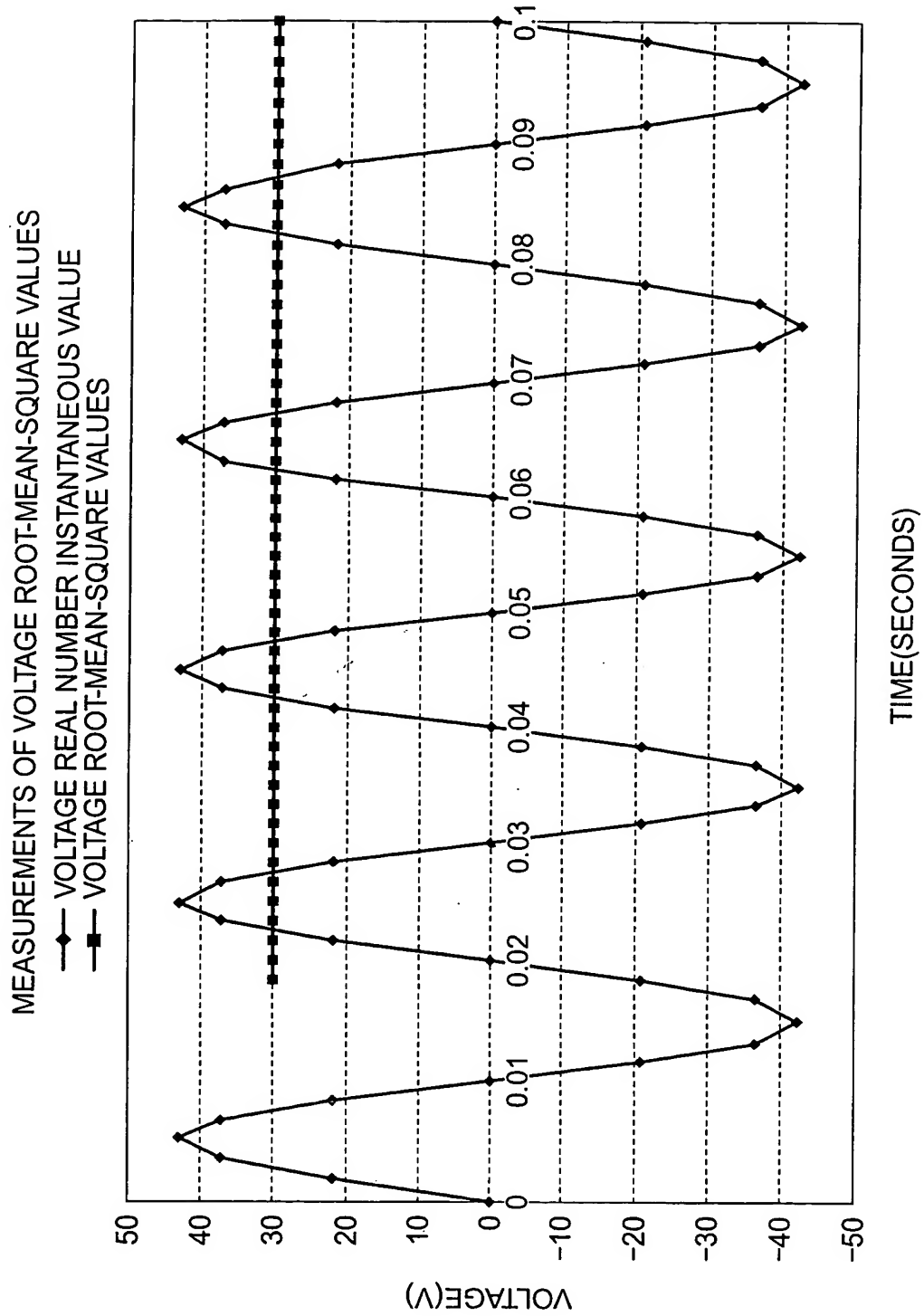
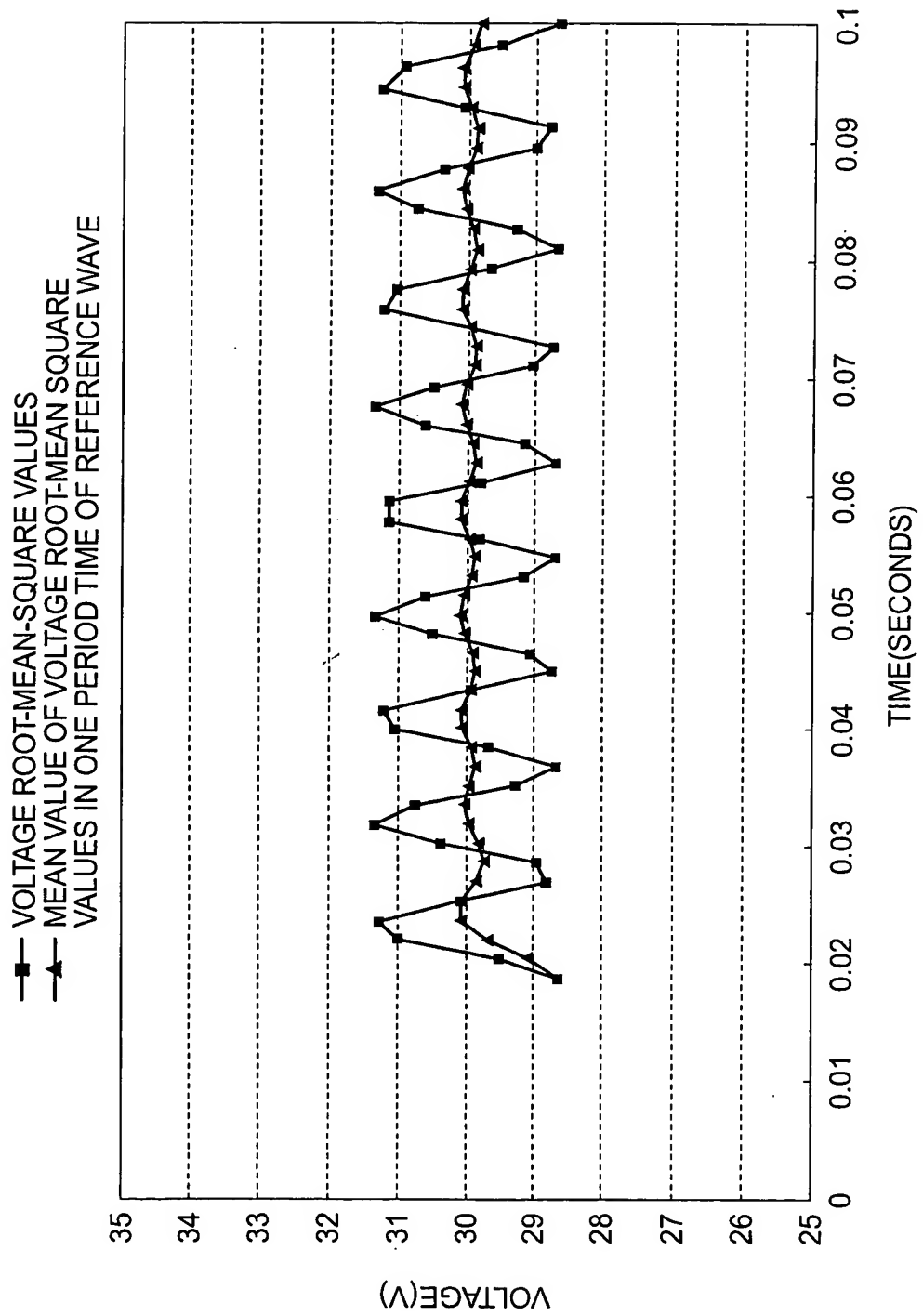


FIG. 7



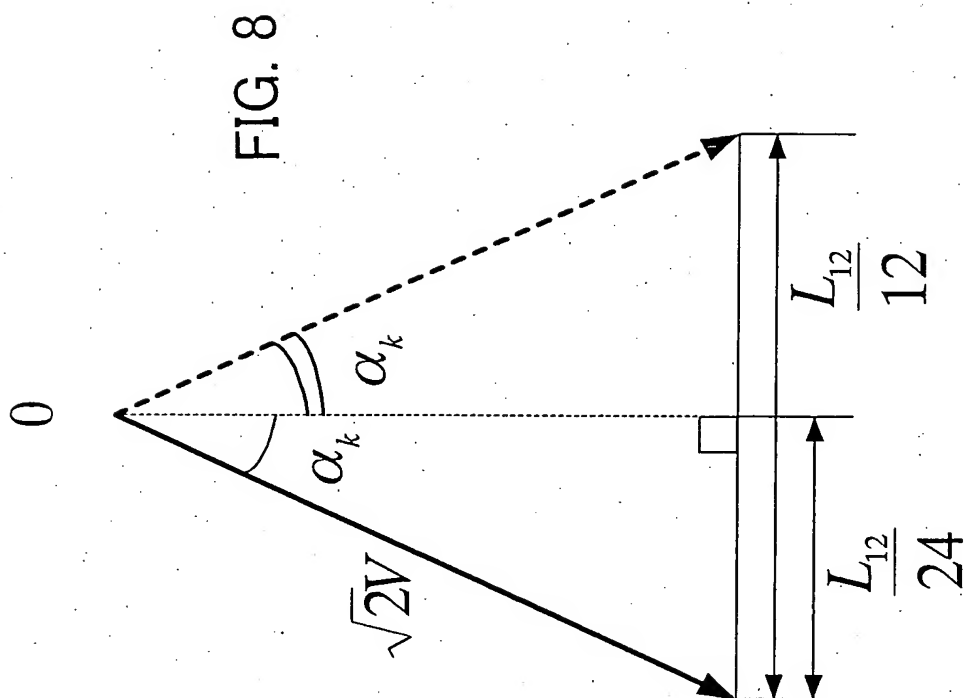




FIG. 9

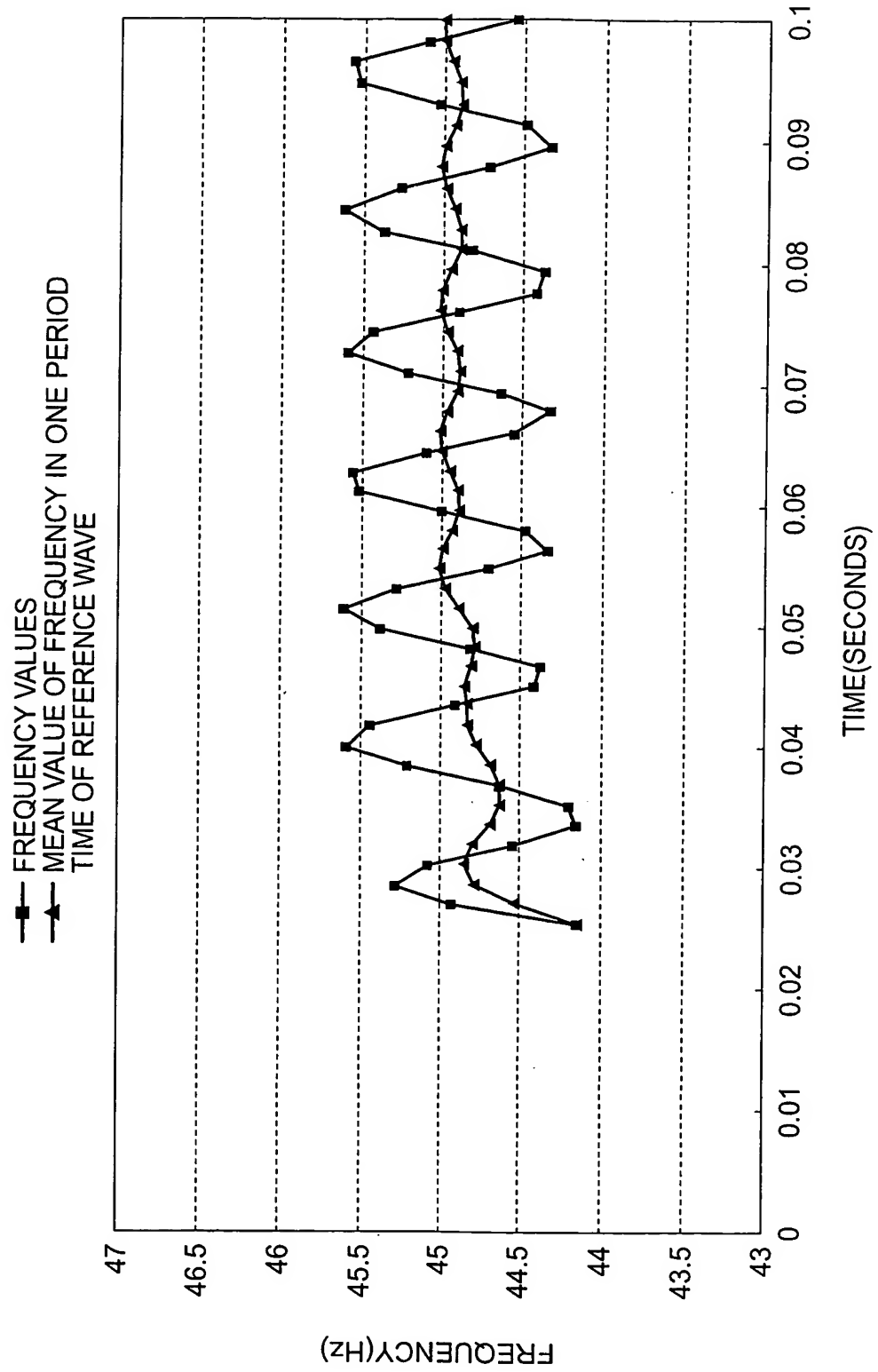


FIG. 10

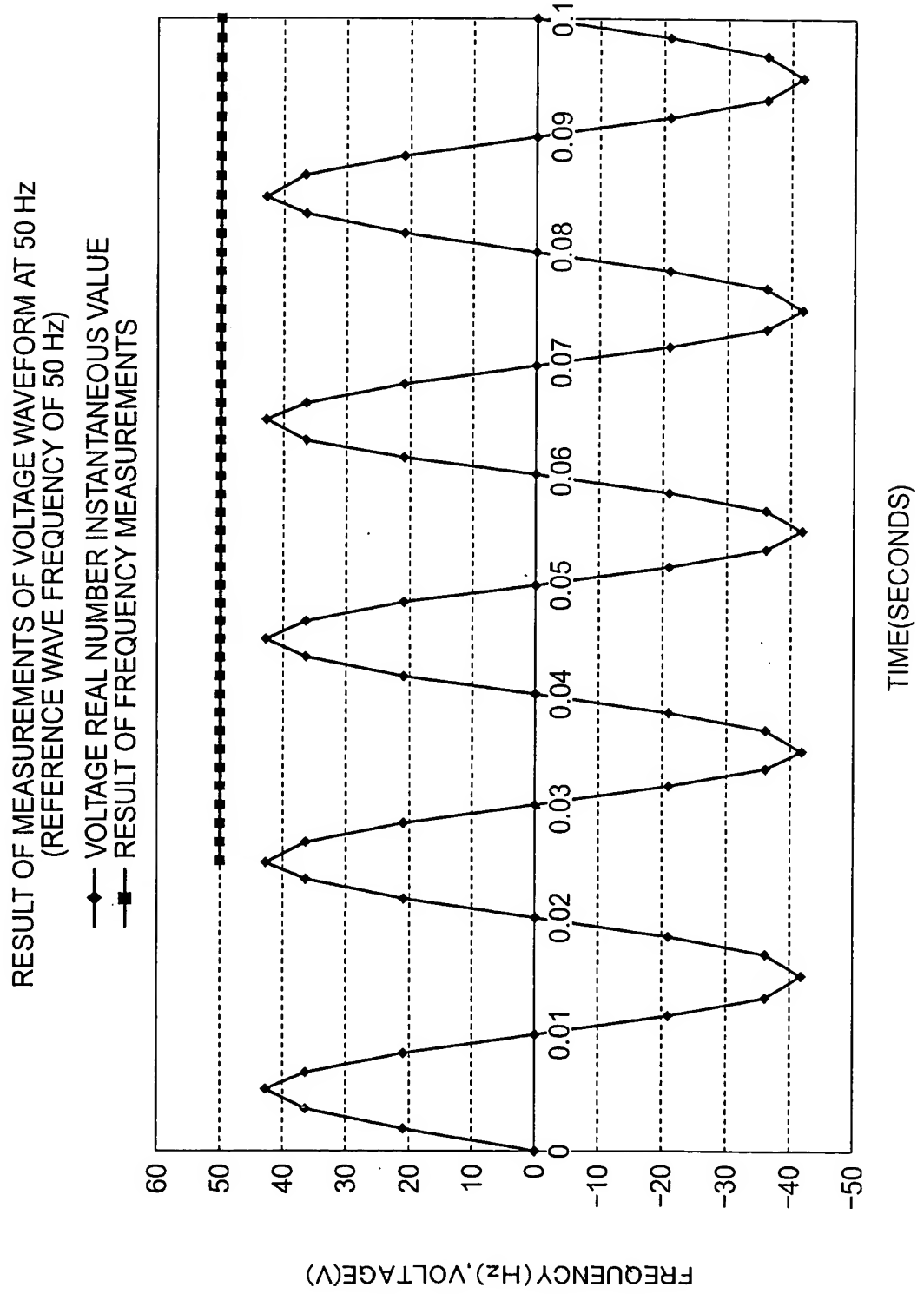


FIG. 11

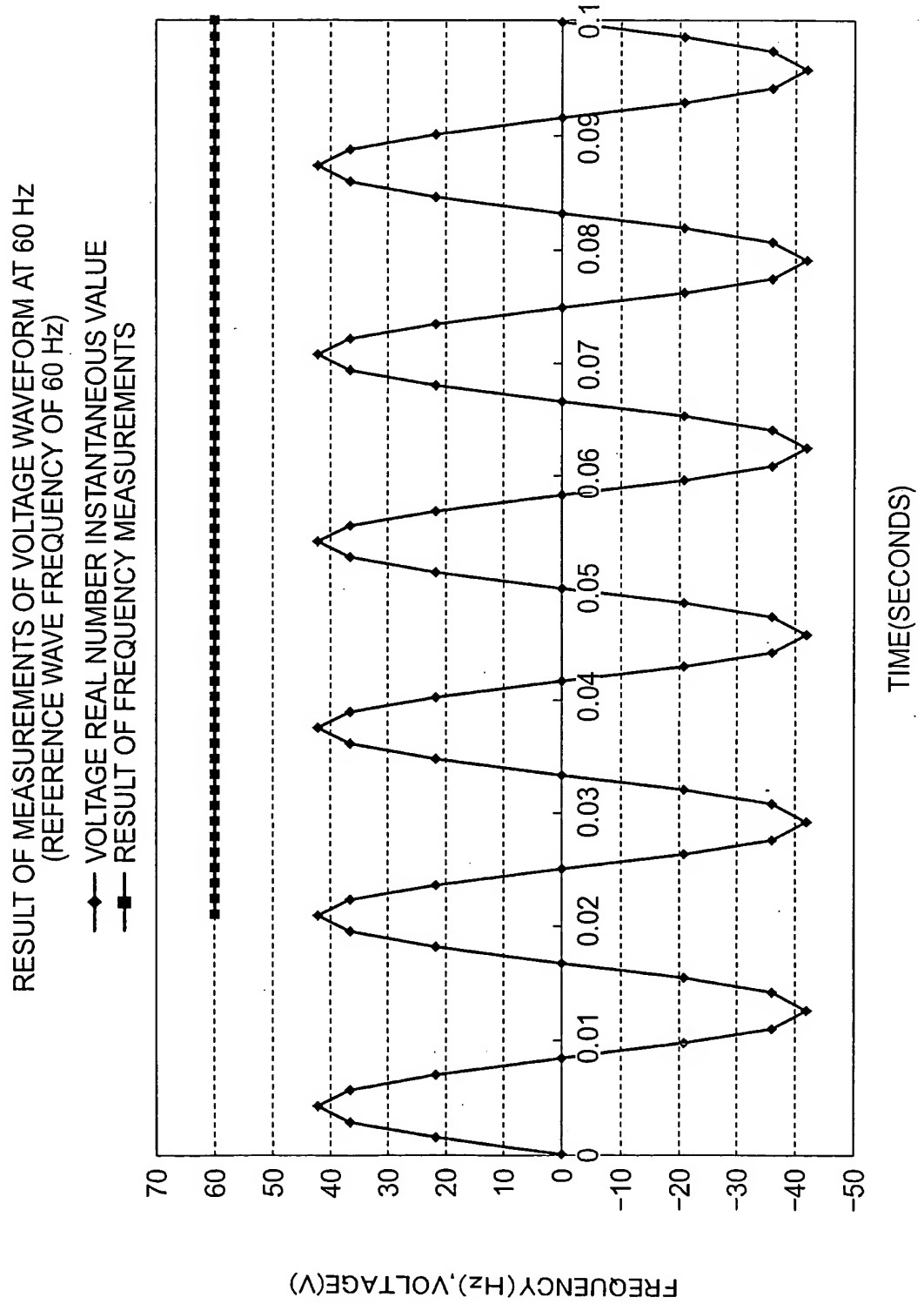


FIG. 12

RESULT OF MEASUREMENTS OF VOLTAGE WAVEFORM AT 45 Hz  
 (REFERENCE WAVE FREQUENCY OF 50 Hz)

—◆— VOLTAGE REAL NUMBER INSTANTANEOUS VALUE  
 —■— RESULT OF FREQUENCY MEASUREMENTS

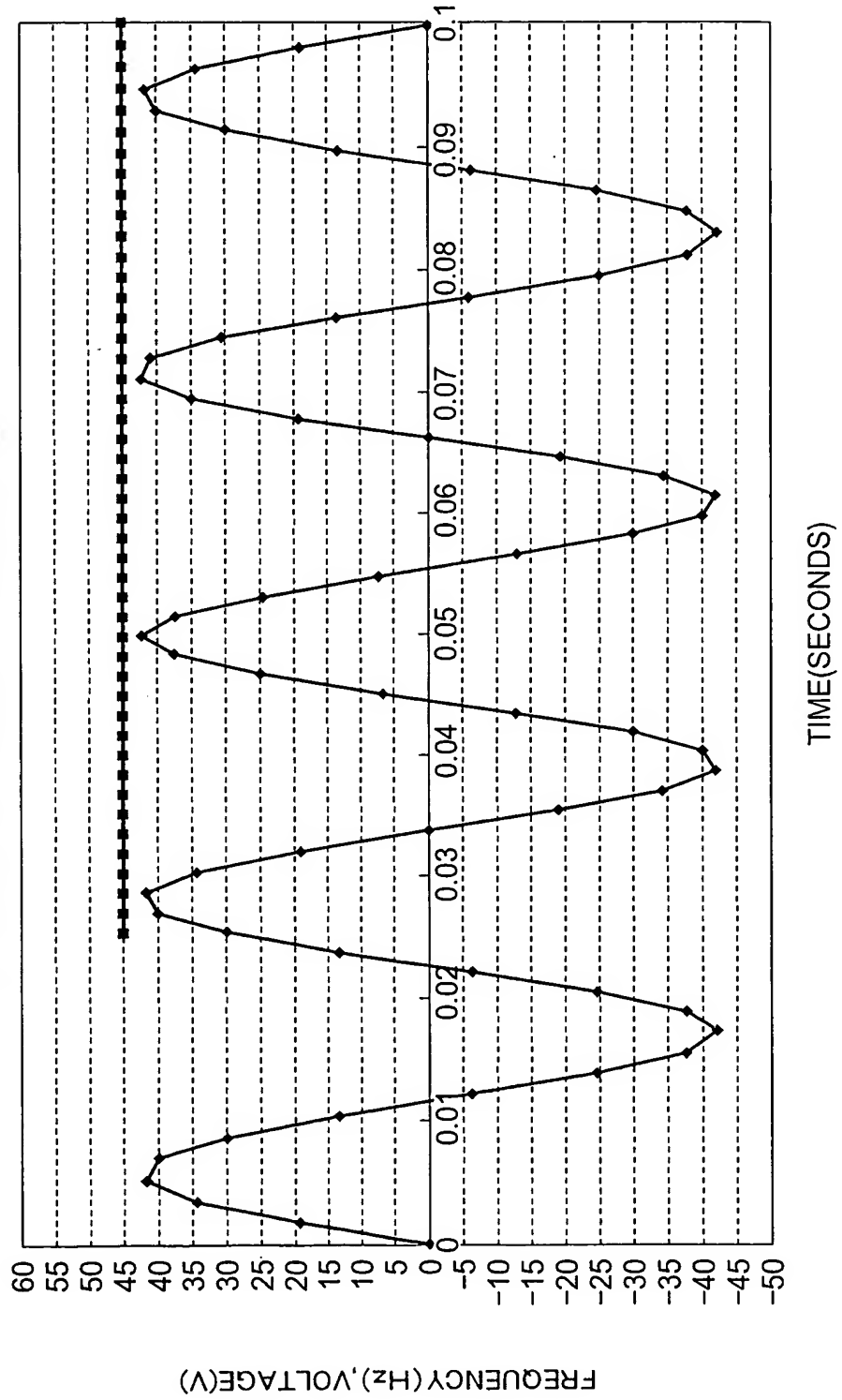


FIG. 13

RESULT OF MEASUREMENTS OF VOLTAGE WAVEFORM AT 55 Hz  
(REFERENCE WAVE FREQUENCY OF 50 Hz)

—●— VOLTAGE REAL NUMBER INSTANTANEOUS VALUE  
—■— RESULT OF FREQUENCY MEASUREMENTS

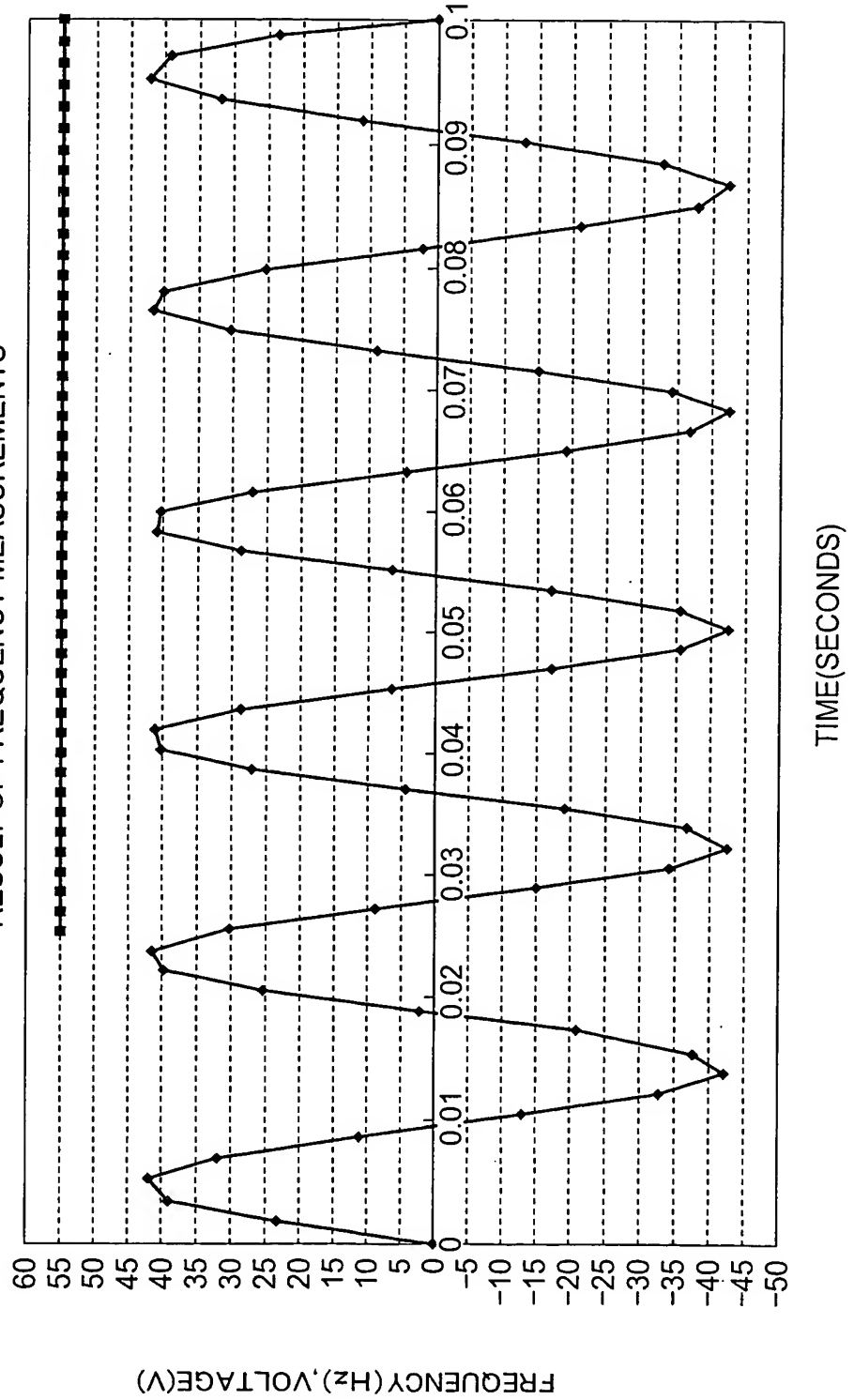


FIG. 14

RESULT OF MEASUREMENTS OF VOLTAGE WAVEFORM AT 55 Hz  
 (REFERENCE WAVE FREQUENCY OF 60 Hz)

—◆— VOLTAGE REAL NUMBER INSTANTANEOUS VALUE  
 —■— RESULT OF FREQUENCY MEASUREMENTS

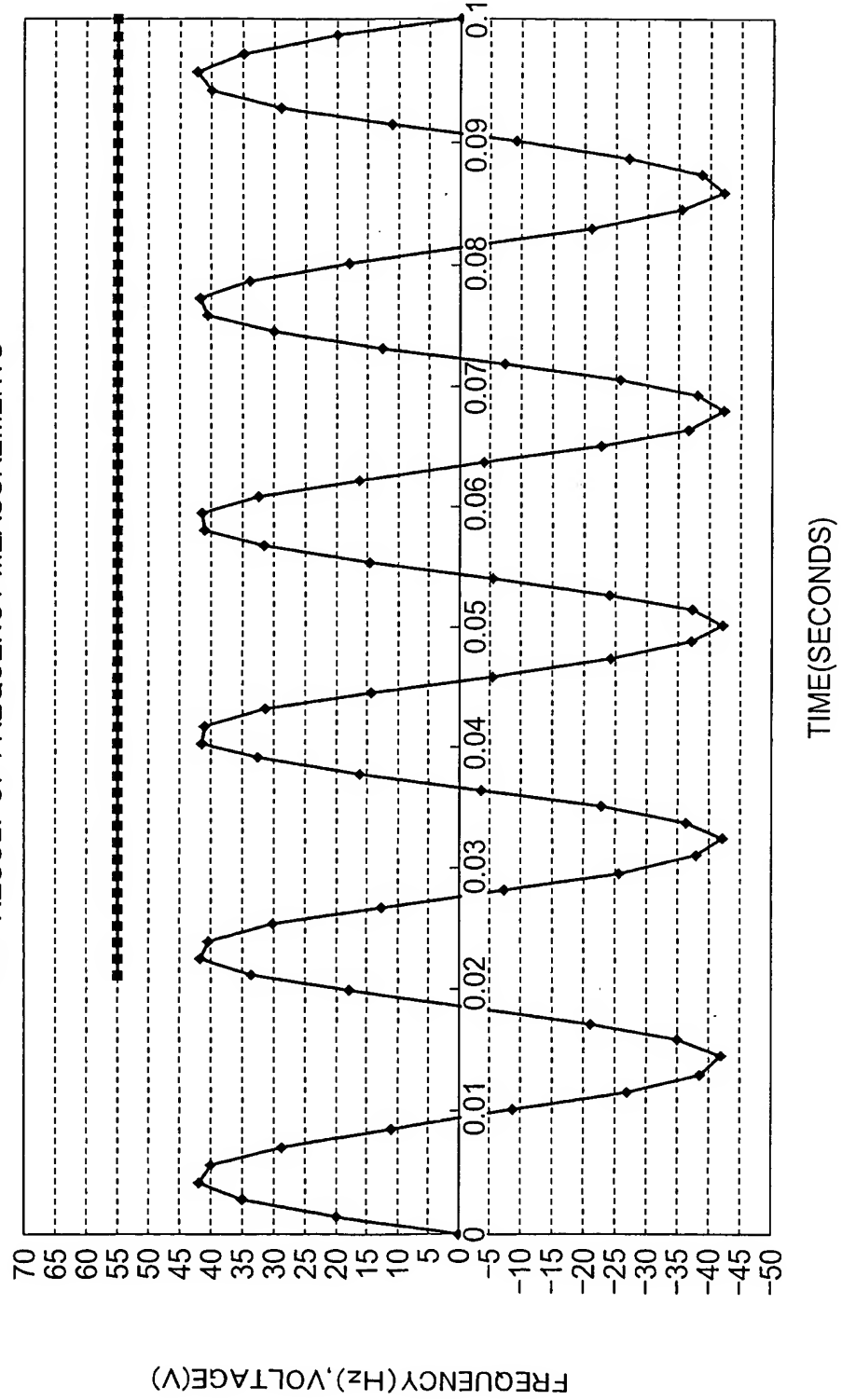


FIG. 15

RESULT OF MEASUREMENTS OF VOLTAGE WAVEFORM AT 65 Hz  
 (REFERENCE WAVE FREQUENCY OF 60 Hz)

—◆— VOLTAGE REAL NUMBER INSTANTANEOUS VALUE  
 —■— RESULT OF FREQUENCY MEASUREMENTS

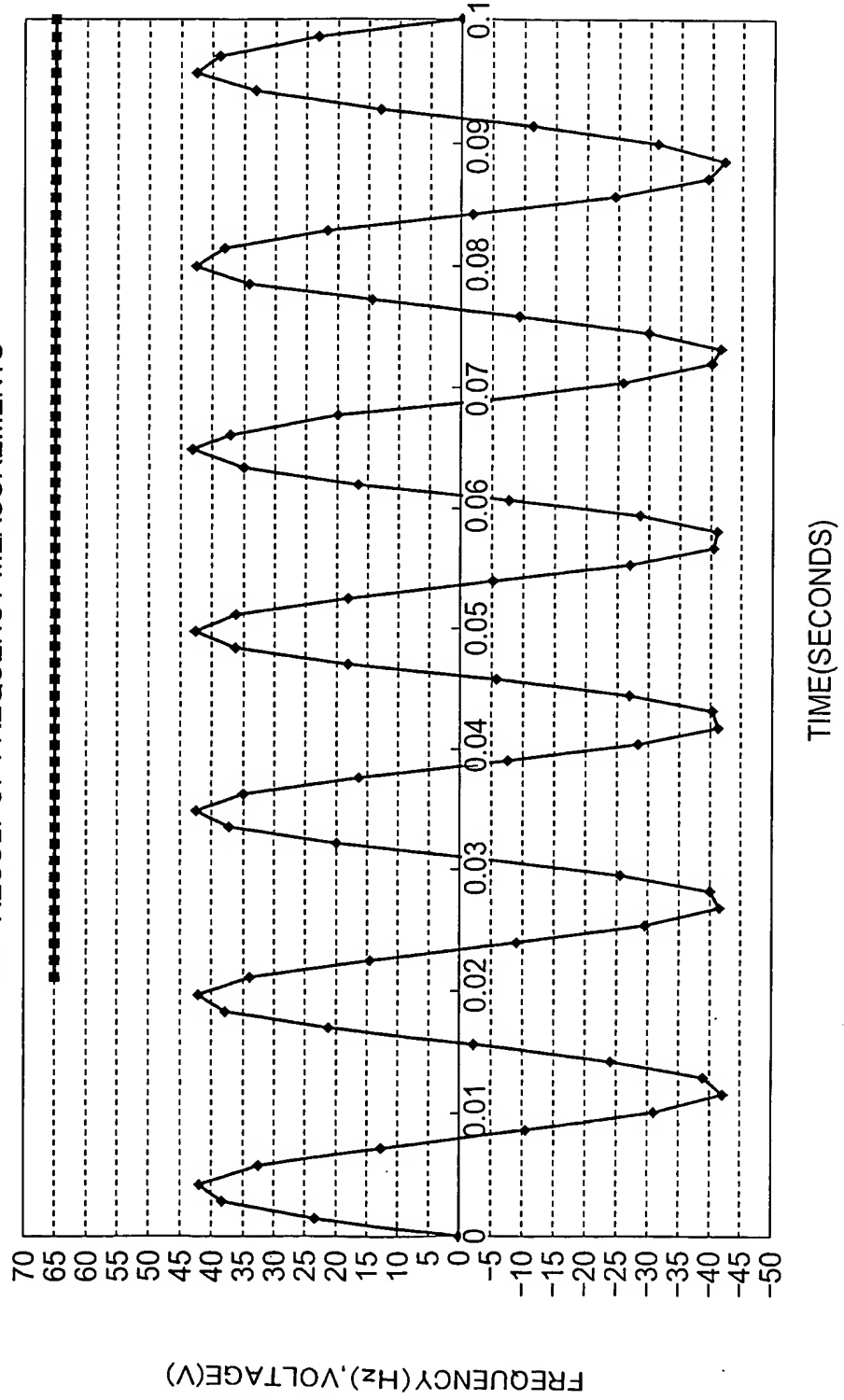


FIG. 16

REFERENCE WAVE ROTATIONAL ELECTRICAL ANGLE (DEGREES)	STEP SIZE $\Delta t$ (SECONDS)	NUMBER OF CORDS WITHIN REFERENCE WAVE ONE PERIOD
30	0.00167	12
15	0.00133	24
7.5	0.00042	48
3.75	0.00021	96



FIG. 17

REFERENCE WAVE ROTATIONAL ELECTRICAL ANGLE (DEGREES)	STEP SIZE $\Delta t$ (SECONDS)	NUMBER OF CORDS WITHIN REFERENCE WAVE ONE PERIOD
30	0.00139	12
15	0.00069	24
7.5	0.00035	48
3.75	0.00017	96

FIG. 18

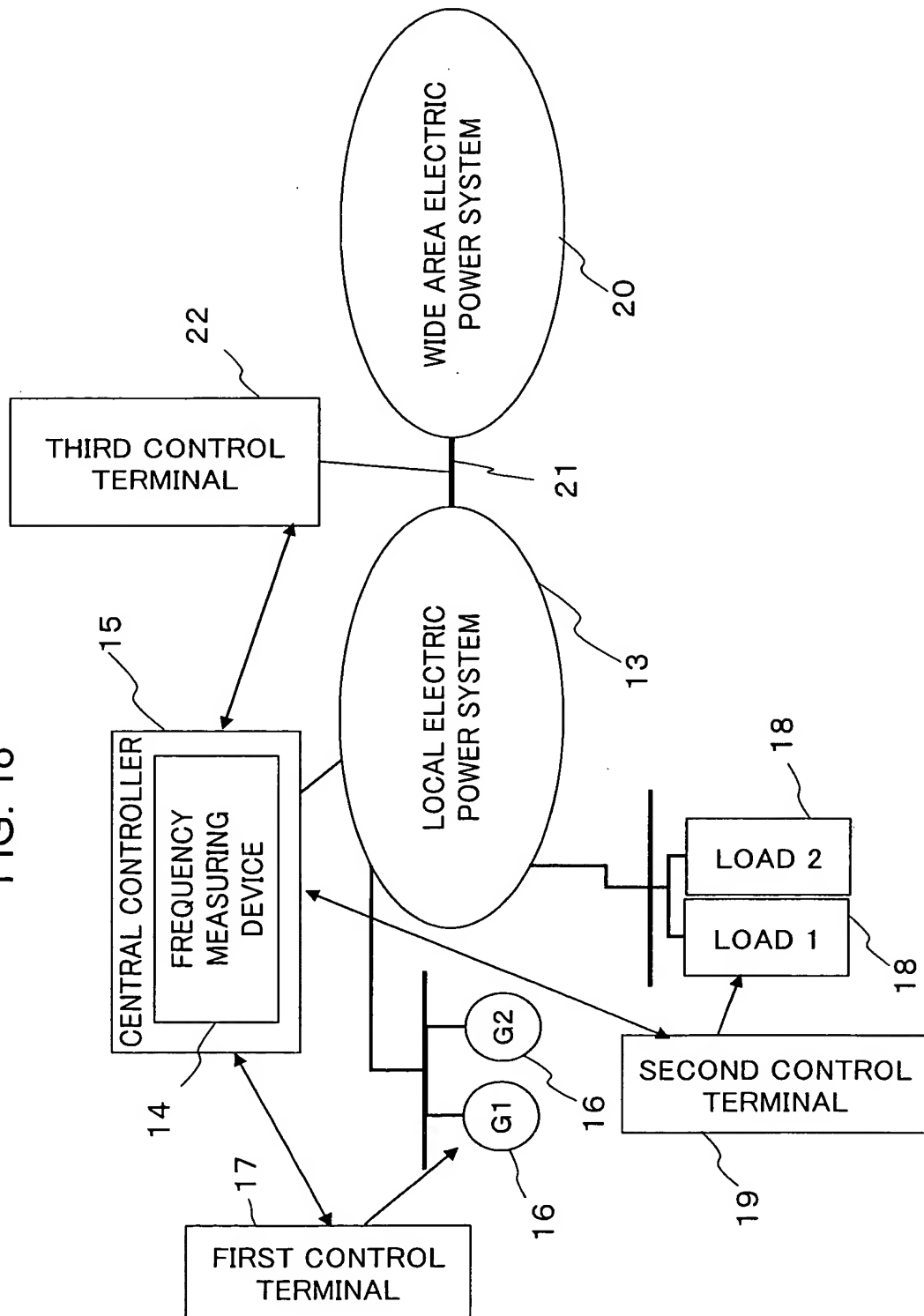


FIG. 19

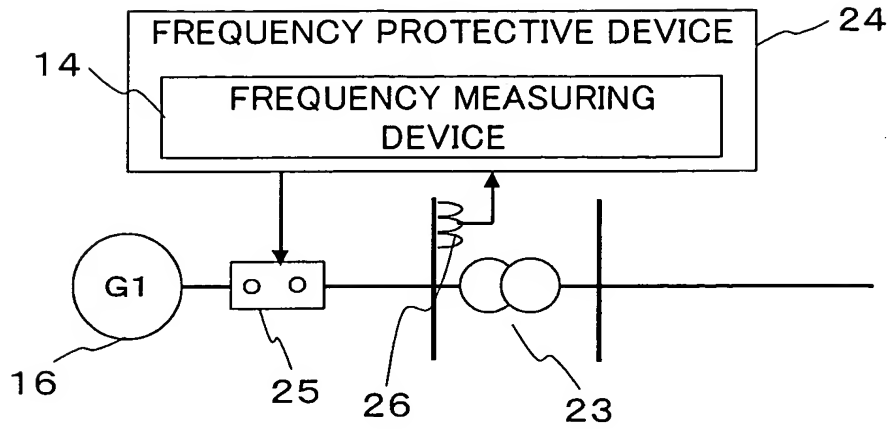


FIG. 20

